

In the Claims

1.-12. (Cancelled)

13. (Currently Amended) A ferritic Cr-contained steel wherein a cold rolled annealed sheet is annealed, after cold rolling, at a final annealing temperature at 1050 to 1200°C, comprising C of about 0.03% or less, Mn of about 5.0% or less, Cr of about 6 to about 40%, N of about 0.03% or less, Si of about 5% or less, and W of about 2.05 to about 6.0% in percent by mass; and Fe and inevitable impurities as the remainder, wherein precipitated W is about 0.1% or less in percent by mass, and an average thermal expansion coefficient between 20°C and 800°C is less than about $12.6 \times 10^{-6}/^{\circ}\text{C}$.

14. (Currently Amended) The ferritic Cr-contained steel according to Claim 13, further comprising at least one selected from the ~~group~~ group consisting of Nb of about 1% or less, Ti of about 1% or less, Zr of about 1% or less, Al of about 1% or less, and V of about 1% or less in percent by mass.

15. (Previously Presented) The ferritic Cr-contained steel according to Claim 13 further comprising Mo of about 5.0% or less in percent by mass.

16. (Previously Presented) The ferritic Cr-contained steel according to Claim 13, further comprising at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

17. (Previously Presented) The ferritic Cr-contained steel according to Claim 13, further comprising at least one selected the group consisting of B of about 0.01% or less and Mg of about 0.01% or less in percent by mass.

18. (Previously Presented) The ferritic Cr-contained steel according to Claim 13, further comprising one or two of REM of about 0.1% or less and Ca of about 0.1% or less in percent by mass.

19. (Previously Presented) The ferritic Cr-contained steel according to Claim 14 further comprising Mo of about 5.0% or less in percent by mass.

20. (Previously Presented) The ferritic Cr-contained steel according to Claim 15, further comprising at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

21. (Previously Presented) The ferritic Cr-contained steel according to Claim 14, further comprising at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

22. (Previously Presented) The ferritic Cr-contained steel according to Claim 14, further comprising at least one selected the group consisting of B of about 0.01% or less and Mg of about 0.01% or less in percent by mass.

23. (Previously Presented) A method of manufacturing ferritic Cr-contained steel comprising:

adjusting a composition of molten steel to include C of about 0.03% or less, Mn of about 5.0% or less, Cr of about 6 to about 40%, and N of about 0.03% or less, Si of about 5% or less and W of about 2.0% to 6.0% in percent by mass, and Fe and inevitable impurities as the remainder;

forming the molten steel into a steel slab;

hot-rolling the slabs;

subjecting the hot-rolled-sheet to hot-rolled-sheet annealing at a hot-rolled-sheet annealing temperature of about 950° to 1150°C and descaling;

cold-rolling the hot-rolled and annealed sheet;

and subjecting the cold-rolled-sheet to finish annealing at a finish annealing temperature of about 1020°C to about 1200°C, so that precipitated W is about 0.1% or less in percent by mass.

24. (Previously Presented) The manufacturing method according to Claim 23, wherein the composition of the molten steel further comprises at least one selected from the group consisting of Nb of about 1% or less, Ti of about 1% or less, Zr of about 1% or less, Al of about 1% or less, and V of about 1% or less in percent by mass.

25. (Previously Presented) The manufacturing method according to Claim 23, wherein the composition of the molten steel further comprises Mo of about 5.0% or less in percent by mass.

26. (Previously Presented) The manufacturing method according to Claim 23, wherein the composition of the molten steel further comprises at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

27. (Previously Presented) The manufacturing method according to Claim 23, wherein the composition of the molten steel further comprises at least one selected from the group consisting of B of about 0.01% or less and Mg of about 0.01% or less in percent by mass.

28. (Previously Presented) The manufacturing method according to Claim 23, wherein the composition of the molten steel further comprises one or two of REM of about 0.01% or less and Ca of about 0.1% or less in percent by mass.

29. (Previously Presented) The manufacturing method according to Claim 24, wherein the composition of the molten steel further comprises Mo of about 5.0% or less in percent by mass.

30. (Previously Presented) The manufacturing method according to Claim 24, wherein the composition of the molten steel further comprises at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

31. (Previously Presented) The manufacturing method according to Claim 25, wherein the composition of the molten steel further comprises at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.

32. (Previously Presented) The manufacturing method according to Claim 24, wherein the composition of the molten steel further comprises at least one selected from the group consisting of B of about 0.01% or less and Mg of about 0.01% or less in percent by mass.

33. (Previously Presented) The ferritic Cr-contained steel according to Claim 19, further comprising at least one selected from the group consisting of Ni of about 2.0% or less, Cu of about 3.0% or less, and Co of about 1.0% or less in percent by mass.